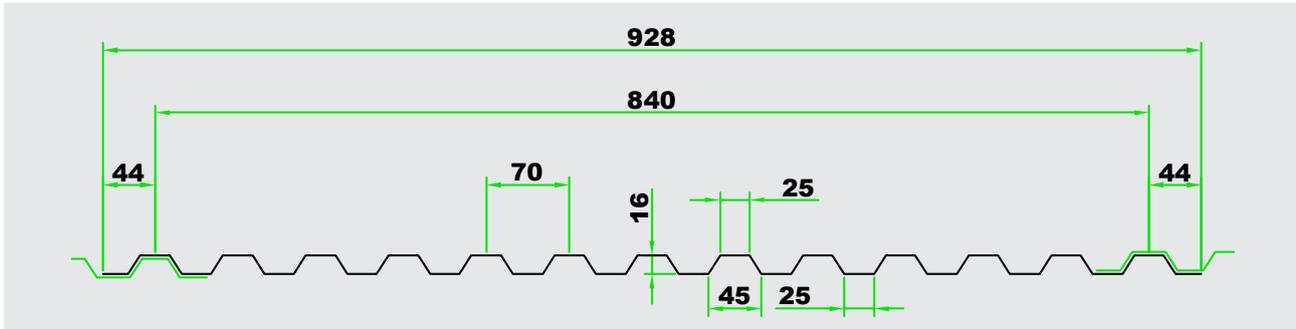


# Marvec CS Standard

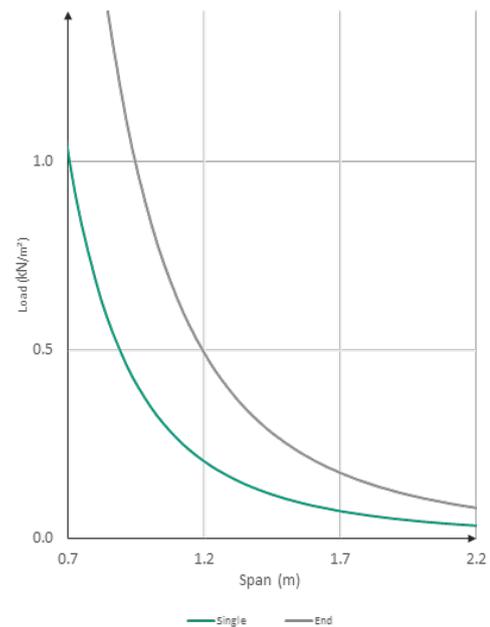
## PVC Corrugated Sheet MCS 1949 0.8mm Greca 70 X 16 X 928



**Span/Load Table**

Load (kN/m <sup>2</sup> )	Single Span (m)	End Span (m)
0.5	0.89	1.20
0.6	0.84	1.13
0.7	0.80	1.07
0.8	0.76	1.02
0.9	0.73	0.98
1	0.71	0.95
1.1	0.68	0.92
1.2	0.66	0.89
1.3	0.65	0.87
1.4	0.63	0.85
1.5	0.62	0.83

Span figures are based on a deflection limit of span/30. It is assumed that the profile is fixed with at least six fixings at all purlins, including metal end laps onto the rooflight.



PLASTICSHEETS

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**Colour (Light Transmission)**

Clear	76%
Bronze	31%
Opal	34%

**Surface Finish**

Smooth, Embossed

**Product Characteristics**

Width	928mm	+/- 5mm
Length	Up to 5m	-0 /+10mm
	Over 5m	-0 /+25mm
Thickness	0.8mm	-0.02/+0.03mm
Sheet Weight	1.42kg/m <sup>2</sup>	
U Value H	5.714 W/m <sup>2</sup> K	
U Value V	6.897 W/m <sup>2</sup> K	

Non-standard colours and sheet sizes are available subject to minimum order quantities.

# Marvec CS Standard

## PVC Corrugated Sheet MCS 1949 0.8mm Greca 70 X 16 X 928

**Marvec CS** corrugated PVC sheet is an economical rooflight and sidelight glazing material ideal for use in cooler temperate climates. It provides superior weather resistance, light transmission, fire performance and excellent durability. Light in weight, Marvec CS is easy to handle and install. A wide range of profiles are available in 3 performance grades for a range of applications: Premium, High Impact and Standard.

### Warranty

There is a limited warranty available for this product, a copy of which is available on request

### Quality

Manufactured under ISO 9001:2015 to EN 1013: 2012.

### Handling & Safety

Do not step directly on the rooflight. Use stepping boards. Work according to local safety regulations.

### Storage

Store in a shaded place, protect from direct sunlight and rain prior to installation. Avoid covering the sheets with heat absorbing materials. Avoid contact with chemicals. Protect the sheets from physical damage. Pallets should be stacked no more than three pallets high.

### Installation

Make adequate allowance for thermal movement, nominally 3.5mm per metre. Holes drilled for fixings must be oversized. Sheet lengths must be limited to ensure there is no excessive movement at the end laps. Dark colour roofing materials, fillers and sealants must be avoided. Although Marvec CS is resistant to most chemicals contact with solvents, e.g. creosote or similar wood preservatives must be avoided.

### Service Temperature

Marvec CS mechanical performance is known to remain stable for prolonged service in temperatures ranging from -20 to +60°C.

### Maintenance

In order to maintain this product in good condition it should be cleaned periodically using suitable detergent cleaning agents. Do not use solvent cleaners. Do not scrub with brushes or sharp implements. Avoid cleaning in hot sun or high temperatures.

The general condition of Marvec CS rooflights and the security of fixings and sealant should be checked periodically as part of the overall maintenance of the structure into which they are incorporated.

### Recycling

Marvec CS is 100% recyclable and reusable if separated from other materials at the end of its life cycle. PVC is a widely recycled material - contact your local recycling centre for more information.

### Additional Information

Separate datasheets are available; please contact the Technical Department for the most current information.